

EPAB

CLIPPEDIMAGE= DE004037476A1

PUB-NO: DE004037476A1

DOCUMENT-IDENTIFIER: DE 4037476 A1

TITLE: Extracting waxes from sugar cane residues - using liq.
extraction agent
in counterflow and fractional pptn. of wax fractions from the
extract

PUBN-DATE: May 27, 1992

INVENTOR-INFORMATION:

NAME

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APPL-NO: DE04037476

APPL-DATE: November 24, 1990

PRIORITY-DATA: DE04037476A (November 24, 1990)

INT-CL (IPC): C11B011/00

EUR-CL (EPC): C11B011/00

ABSTRACT:

Process for recovering waxes from sugar cane residues (cachaza)
by contacting
the dried material, without mechanical prepn. with a liq.
extraction agent led
in counterflow to the material being extracted, and recovering
wax fractions
with defined properties by stagewise cooling of the extract in a
refining-type
operation with successive pptn. and sepn. of the desired
fractions, and
returning part of the residue-laden extraction agent to the
process.

USE/ADVANTAGE - The process is suitable for operation on an
industrial scale

and allows fractional recovery of waxes from sugar cane residues.

The waxes

are useful e.g. in the industrial prodn. of paper, inks,
coatings, lacquers,
pharmaceutical prods., cosmetics and fertilisers.

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CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS:

EXTRACT WAX SUGAR CANE RESIDUE LIQUID EXTRACT AGENT COUNTERFLOW
FRACTION
PRECIPITATION WAX FRACTION EXTRACT

DERWENT-CLASS: B07 C04 D17 D21 D23 J01

CPI-CODES: B04-B01C1; C04-B01C1; B11-B; C11-B; D06-C; D08-B;
D10-B; J01-C;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

M423 M720 M903 N161 N513 P112 P113 Q254 Q324 Q332
Q431 V780

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-084506